

Quinine Famine Threatens Members of Neutral Nations

If the European war continues ten, D. C., somewhat as follows:

much longer, where are the people of the United States to get their usual supply of quinine? At the breaking out of the war sulphate of quinine was selling at about 20 cents an ounce, wholesale. A year ago it sold for 40 cents today it is selling for \$1.50 an ounce. When it is stated that during the fiscal year ending June 30, 1914, the last normal year prior to the war, the United States imported nearly 2,000,000 ounces of sulphate of quinine, then valued at about \$650,000, and over 2,648,000 pounds of chinchona bark, valued at \$434,000, it may be seen what such a difference in price may mean to the country.

How is the European war responsible? Simply because Great Britain controls the chinchona bark industry in her possessions of India, Ceylon and Jamaica, and Holland the product of Java, and these are the sections of the world which have been furnishing practically its supply of quinine in the form of chinchona bark, for the last thirty or forty years. Great Britain is carefully husbanding the supply of this precious specific for the use of her armies and those of her allies, while the Dutch must be depended upon to supply those of the neutral powers. Armies in the field need a vastly larger supply of quinine than would the same number of men in ordinary occupations—hence a quinine famine for the rest of the world. If the war continues, not only will the price continue to rise, but the serious question will be—where are we to get it at all?

Time was when certain countries of South America, where the chinchona trees originated, supplied the world, and the story of quinine and how it was introduced into Europe is entertainingly told by Edward Albee in the current number of the Bulletin of the Pan American Union, Washington.

lady, named the genus which yields the bark chinchona, and subsequently still further immortalized the name by giving it to the great family of trees and plants now known as the Chinchonaceae, which includes not only the Chinchona but also the ipecacuanas and the coffees.

In their native habitat, in Peru, Ecuador, Bolivia and Colombia, the trees flourish in a cool and equable temperature, on the slopes and in the valleys and ravines of the mountains, surrounded by the most majestic scenery, never descending below an elevation of 2,500 and ascending as high as 9,000 feet above the sea. When in good soil and under favorable circumstances they become large forest trees, on the higher elevations and when crowded and growing in rocky ground they frequently run up to great heights without a branch, and at the upper limit of their zone they become mere shrubs. The leaves in the finest species are lanceolate, with a shining surface of bright green, traversed by crimson veins, and petioles of the same color. The flowers are small and hang in clustering panicles, like lilacs, generally of a deep roseate color, pale near the stalk, dark crimson within the tube, with curly hairs bordering the laciniae of the corolla, and give forth a delicious fragrance.

About 55 years ago Sir Clements Markham, the English scientist and traveler, succeeded in securing a quantity of seeds and plants of the various valuable species of the chinchonaceae, which were taken to India for the purpose of starting chinchona plantations. Marked success followed the experiment, and subsequently plantations were started in Ceylon and Jamaica. The Dutch were successful in their efforts in Java. The plantation product drove out the forest product from the world's markets, and the world has depended upon these countries to supply it.

NOTICE.

Following is a list of plumbing shops who have signed the agreement of the Journeymen Plumbers' Union of this city and the dates upon which they signed. The agreement became effective January 1, 1916.

A. H. Staehlin, January 1, 1916.
J. L. Bell, January 1, 1916.
Crescent Hardware Co., January 1, 1916.
Whitney Hardware Co., January 2, 1916.
John Strumquist, January 17, 1916.
J. M. Vickrey, January 15, 1916.
Reeman and Ayer, January 15, 1916.
Danbar and Beauchamp, January 17, 1916.
PLUMBERS' LOCAL UNION NO. 412

For any pain, burn, scald or bruise, apply Dr. Thomas' Electric Oil—the household remedy. Two sizes 25c and 50c at all drug stores.



Quit Chemistry Chair For Motion Pictures



Sydney Mason, Starring With Marguerite Courtot In Mutual Masterpieces, De Luxe Edition.

Sydney Mason, the popular young Gaumont (Mutual) leading man who is appearing in support of Marguerite Courtot, in Mutual Masterpieces, De Luxe Edition, gave up a possible chair in a college of chemistry to become an actor.

Since his connection with the Mutual, Mr. Mason has appeared in a great variety of roles. He is splendidly endowed with a mobility of expression, a ready adaptability and quickness of wit, which permits him to accommodate himself to every circumstance.

His first appearance with Miss Courtot will be in "His Wife's Double," the five reel Mutual Masterpiece, De Luxe Edition, in which the charming actress will make her Mutual debut.

Phone 3, Red Barn, 511 West Cooper, for first class livery. W. L. Trimble & Co.

Keep the Home Dollars at Home.
BUY EVERYTHING YOU NEED IN YOUR OWN HOME TOWN. YOU WILL HELP YOUR MERCHANTS, YOUR TOWN, AND YOURSELF EVENTUALLY.

HE DID HIS BEST TO MODERNIZE THE PUEBLO, ANYWAY

He was a simple child of nature from the Santa Domingo pueblo, and he went into Raabe & Mauger's hardware store at dusk last night to do some shopping. As he entered Walter Raabe reached up and pressed the button of one of the big electric lights.

"Ugh," said the Indian. "Fine. How much um cost?"

"Oh, about \$15," said Mr. Raabe. "That all you do?" asked the Indian, pointing to the button.

"Yes, that's all."

The simple child of nature reached down into his pocket, fished up a toll and skinned \$15 from it.

"Wrap 'em up," he said briefly. "Take 'em home."

And it is doubtful if he quite understands yet why it wouldn't have been a fine thing for him to have taken "um" home.

BOY SCOUT MEETING AT ARMORY TONIGHT

Boys of 12 years and older will meet at the Armory this afternoon to talk over with interested grown-ups a plan to organize a boy scout council in this city. The movement is backed by the M. C. A. It is non-sectarian and non-militaristic.

In order to organize a council it will be necessary to form three troops of about thirty-two members each. If the plans of the organizers bear fruit as hoped there will be a troop in every ward.

At this afternoon's meeting talks will be given by Rabbi Moshe Bergman and Rev. C. T. Taylor. The latter is a scoutmaster.

Proposals for stone dormitory additions, Department of the Interior, Office of Indian Affairs, Washington, D. C., January 13, 1916. Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Additions to Stone Dormitory, Leupp School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. of February 21, 1916, for furnishing materials and labor for additions to stone dormitory, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at the office of the paper or periodical in which this advertisement appears, the United States Indian Warehouses at Chicago, Ill., and St. Louis, Mo., and Builders' Exchange, St. Paul, Minnesota, and at the office of the superintendent of the Leupp School, Leupp, Arizona. For further information apply to the superintendent of the Leupp School, Cato Selts, commissioner.

A Good Plaster.
Meritol White Liniment is a splendid application for Sore Throat, Cold on the Lungs, Croup and Pains in the Chest. Saturate a piece of flannel cloth with the Liniment and use as a plaster. It is very penetrating, will not blister and is very effective. Prices 25c, 50c, \$1.00. Otwell Drug Co., exclusive agents.

TRY A HERALD WANT AD.

Growth and Success

The steady growth that has characterized the business of this bank ever since its establishment thirty-seven years ago is the best possible proof of the successful manner in which it protects and serves its depositors' best interests. It is the largest bank in New Mexico and Arizona.

Whether your banking business is large or small you are entitled to the best banking service, and you will receive it at this bank.

First National Bank
ALBUQUERQUE, NEW MEXICO
Capital and Surplus, Half a Million

NOTICE OF SALE

Notice is hereby given that by order of the referee in bankruptcy, Honorable John W. Wilson, I will sell at public sale to the highest and best bidder for cash the entire stock of jewelry and fixtures of Charles L. Coles, bankrupt, at the former place of business of the bankrupt, corner of Third and West Central Avenue, Albuquerque, New Mexico, at 11 o'clock a. m., January 31st, 1916.

Sale subject to the approval of the referee in bankruptcy.

ALBERT G. SIMMS,
Trustee,
CHARLES L. COLES,
Bankrupt.

YOU HAVE READ THE TWENTY-THIRD ANNUAL STATEMENT OF THE

MISSOURI STATE LIFE INSURANCE COMPANY

This statement needs no comment or elaboration. It speaks for itself. It reflects conservative aggressive, successful management and demonstrates an amazing growth, perhaps unequalled in the history of life insurance. The admitted assets of this company December 31, 1915, were \$12,000,808.15, an increase of 1711% within eleven years. The guarantee fund to policy holders, December 31, 1915, was \$2,336,639.79, an increase of 1437% within eleven years. The insurance in force, paid-for basis, on December 31, 1915, was \$106,880,393.00, an increase of 955% within eleven years.

The NEW PAID FOR INSURANCE issued by the Missouri State Life Insurance Company during the year 1915, exclusive of revivals and additions, amounted to \$30,890,548, which is \$4,823,169 in excess of the production of the year 1914, and is again greater than the amount of New Insurance of any previous year in its history.

The attractiveness of the Missouri State Life to the insuring public is demonstrated by the fact that its gain in new business is one of the largest reported for the year among all American life insurance companies.

Guarantee Fund to Protect Policy Holders, including Capital and Surplus, Assigned and Unassigned, \$2,336,639.79.

Total Paid Policy Holders and Beneficiaries Since Organization and Now Held for Their Benefit, \$16,922,084.26.

The average rate of interest earned by the Company on its funds during the year 1915 was 6.62%.

INSURANCE IN FORCE (PAID FOR) JANUARY 1, 1916, \$106,880,393.

We Direct Your Particular Attention to the Following Facts:-

While the Missouri State Life Insurance Company is not a New Mexico Corporation

This Company Believes in New Mexico Securities

As Evidenced by the Fact

"Every Dollar of Your Premium Invested In New Mexico"

Large as is the volume of new business written by our agency forces in this state during 1915, loans made in the state during the year far exceed the total paid to this company in premiums.

Loans Placed in New Mexico During 1915, Total \$217,950.00

A FAR GREATER AMOUNT THAN WAS LOANED IN THIS STATE BY ALL OTHER INSURANCE COMPANIES COMBINED.

It is the unvarying policy of the Missouri State Life Insurance Company to reinvest premium income from your home state in stable securities within your state, thus keeping your life insurance money in circulation at home. This company does not take money out of New Mexico. It sends money in.

Robert L. Miller, Deming,

District Manager for Grant, Luna,
Sierra and Dona Ana Counties

JOHN M. McTEER

GENERAL AGENT FOR NEW MEXICO
Suite 4, Barnett Bldg., Albuquerque

M. S. TIERNEY, Local Agent,
Albuquerque